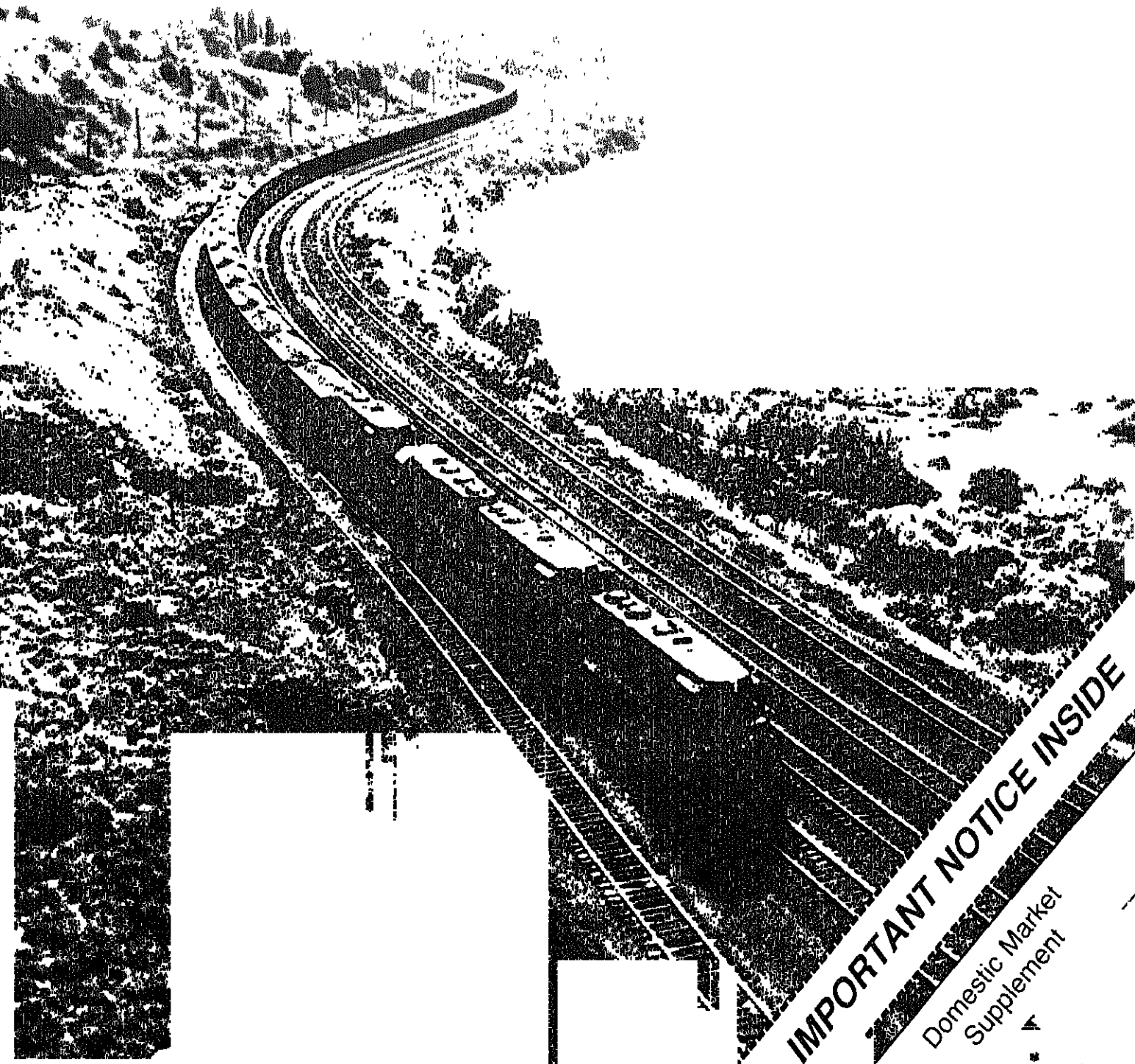




Energy
Information
Administration

Weekly Coal Production

Production for Week Ended:
January 11, 1992



IMPORTANT NOTICE INSIDE
Domestic Market
Supplement

NOTICE

The Energy Information Administration is not planning to publish the monthly Domestic Market Supplement in this report after the December 1991 data are published in March 1992. These data will be incorporated into the Quarterly Coal Report (QCR) publication beginning with the January through March 1992 data, which will be published in the QCR in July 1992.

Preface

The *Weekly Coal Production (WCP)* report provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 through 1990 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988, 1 percent to 2 percent for 1989, and 0.3 percent to 3 percent for 1990.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 through 1990 data, the revision error for a

quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988, 0.09 percent to 0.14 percent for 1989, and 0.01 percent to 0.05 percent for 1990. Usually the EIA-7A coal production data are higher than the EIA-6 coal production data, due to differences in the threshold reporting requirements.

This publication is prepared by the Survey Management Division, Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1990*, and *Coal Data: A Reference*.

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This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

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Summary

U.S. coal production in the week ended January 11, 1992, as estimated by the Energy Information Administration, totaled 19 million short tons. This was 25 percent more than in the previous week, which included the New Year's Day holiday, and virtually the same as in the comparable week in 1991.

Production east of the Mississippi River totaled 11 million short tons, and production west of the Mississippi River totaled 8 million short tons.

Coal consumption at electric utility plants in October 1991 totaled 62 million short tons, 4 percent lower than in October 1990. Total coal consumption at electric utility plants for the first 10 months of 1991 was 642 million short tons, about the same as in the comparable period in 1990. The largest regional changes occurred

in the West South Central Census Division, where consumption rose 4 million short tons, and in the South Atlantic Census Division and the Mountain Census Division, where coal consumption fell 3 million short tons in each region.

Electric utilities increased coal stocks by 5 million short tons during October 1991, reaching 159 million short tons. This was 2 percent more than in October 1990.

Coal receipts at electric utility plants in September 1991 were 65 million short tons, 1 percent lower than a year earlier. Total coal receipts at electric utilities for the first 9 months of 1991 totaled 573 million short tons, 3 percent less than in the comparable period in 1990.

Figure 1. Coal Production

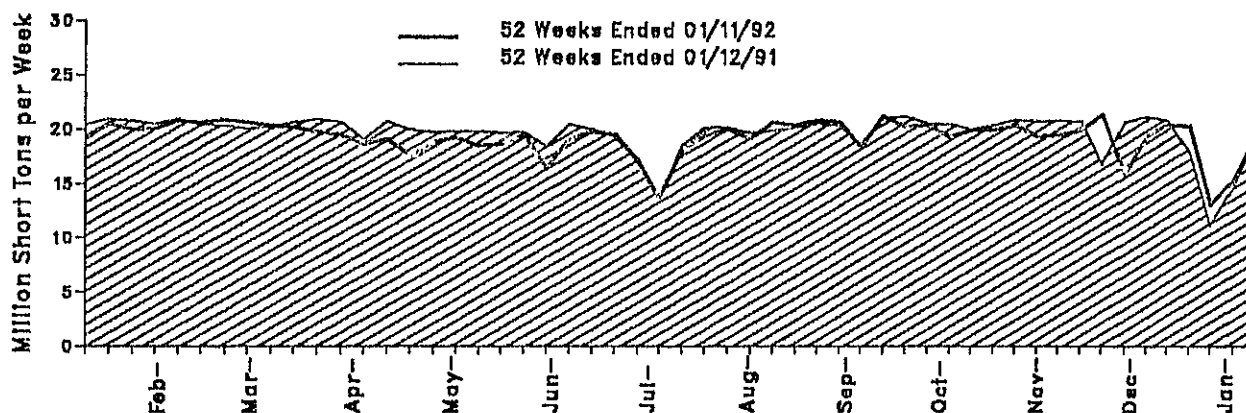


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	01/11/92	01/04/92	01/12/91	01/11/92	01/12/91	Percent Change
Production (Thousand Short Tons)						
Bituminous Coal ¹ and Lignite	19,070	15,227	19,068	999,325	1,018,857	-1.9
Pennsylvania Anthracite	48	26	54	2,670	3,483	-23.4
U.S. Total	19,117	15,253	19,122	1,001,995	1,022,340	-2.0
Railroad Cars Loaded	125,917	100,249	120,927	6,507,230	6,656,966	

¹ Includes subbituminous coal

Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and State mining agency coal production reports.

**Table 2. Coal Production by State
(Thousand Short Tons)**

Region and State	Week Ended		
	01/11/92	01/04/92	01/12/91
Bituminous Coal¹ and Lignite			
East of the Mississippi	11,472	8,132	11,558
Alabama	596	439	539
Illinois	1,123	996	1,238
Indiana	599	449	596
Kentucky	3,155	2,236	3,192
Kentucky, Eastern	2,317	1,613	2,326
Kentucky, Western	839	623	866
Maryland	73	50	76
Ohio	556	343	608
Pennsylvania Bituminous	1,015	582	1,063
Tennessee	95	69	91
Virginia	878	635	854
West Virginia	3,381	2,332	3,298
West of the Mississippi	7,598	7,095	7,511
Alaska	35	28	21
Arizona	220	176	230
Arkansas	*	*	2
Colorado	341	245	422
Iowa	7	6	7
Kansas	8	7	12
Louisiana	67	17	44
Missouri	41	33	48
Montana	725	725	620
New Mexico	458	276	420
North Dakota	549	548	530
Oklahoma	50	48	30
Texas	967	774	1,008
Utah	390	312	494
Washington	94	75	76
Wyoming	3,643	3,824	3,546
Bituminous Coal ¹ and Lignite Total	19,070	15,227	19,068
Pennsylvania Anthracite	48	26	54
U.S. Total	19,117	15,253	19,122

¹ Includes subbituminous coal

* Less than 0.5 thousand short tons

Notes: 1991 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and State mining agency coal production reports.

Table 3. Coal Statistics for Electric Utilities, 1982-1991

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		Million kWh ¹	Percent ²	
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	604,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988	727,775	86.3	147	1.26	758,372	1,540,653	57.0	146,507
1989								
January	62,443	82.6	143	1.28	66,767	135,181	58.1	142,538
February	56,634	82.9	145	1.29	62,784	127,187	57.9	137,363
March	63,218	83.4	144	1.28	62,005	126,725	55.9	139,036
April	62,076	82.2	144	1.27	56,144	115,451	55.5	144,674
May	64,796	84.0	145	1.30	58,527	119,108	54.1	151,067
June	61,272	83.9	145	1.26	63,635	128,615	54.6	148,981
July	55,429	83.2	144	1.22	69,720	138,638	53.9	134,865
August	70,147	82.9	145	1.29	70,493	141,901	54.9	133,948
September	64,539	81.1	146	1.27	62,910	126,898	55.9	135,640
October	66,578	80.7	145	1.29	60,561	122,393	55.7	142,280
November	65,570	80.7	144	1.28	61,006	124,338	56.7	147,207
December	60,515	81.9	143	1.27	72,336	147,227	56.8	135,860
Total	753,217	82.4	144	1.28	766,888	1,553,661	55.8	
1990								
January	67,637	82.7	145	1.30	66,290	132,672	55.9	137,465
February	62,280	82.1	146	1.30	57,998	115,898	54.5	142,218
March	67,518	83.1	145	1.31	60,748	122,958	54.4	149,388
April	63,888	82.9	147	1.30	57,776	117,278	55.6	155,962
May	64,958	83.1	148	1.30	59,140	119,785	53.7	161,695
June	63,604	82.4	146	1.29	65,167	132,461	53.2	160,823
July	63,427	82.8	144	1.26	71,376	144,225	54.2	152,982
August	70,571	83.5	145	1.29	72,942	147,135	54.8	150,123
September	65,728	82.3	145	1.28	66,727	135,345	56.9	149,013
October	69,159	82.2	146	1.28	64,264	130,282	58.0	155,191
November	65,401	82.3	145	1.27	60,916	123,841	58.0	159,895
December	62,386	81.7	142	1.26	68,335	130,576	57.6	155,163
Total	786,557	82.6	145	1.29	771,678	1,558,457	55.5	
1991								
January	63,356	84.5	148	1.26	71,190	141,877	57.1	148,736
February	61,059	85.6	147	1.26	58,443	117,530	55.8	152,202
March	63,537	86.6	145	1.27	59,195	118,068	53.4	157,031
April	60,747	87.1	147	1.26	55,483	112,177	53.7	162,804
May	63,005	86.3	148	1.26	61,298	123,664	52.8	165,483
June	61,488	86.6	147	1.27	65,777	131,681	53.1	161,410
July	64,752	86.3	143	1.24	71,862	143,586	52.9	155,688
August	69,552	85.6	143	1.25	71,919	143,898	53.8	153,231
September	65,071	85.5	143	1.26	64,652	129,244	55.3	154,051
October	NA	NA	NA	NA	61,948	125,327	58.2	158,813

¹ Kilowatthours

² Coal-fired generation as a percentage of total generation

^{NA} Not available.

Note: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Consumption, Stocks and Generation: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 4. Coal-Fired Net Generation, October 1991
(Million Kilowatthours)

Census Division and State	October 1991	October 1990	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1991	1990	Percent Change	1991	1990
New England	1,311	1,377	-4.8	14,052	13,445	4.5	19.2	17.2
Connecticut	61	73	-16.5	1,699	1,920	-11.5	8.1	7.2
Maine	-	-	-	-	-	-	-	-
Massachusetts	1,011	973	3.9	9,691	9,193	5.4	32.4	29.6
New Hampshire	240	331	-27.7	2,662	2,332	14.1	26.5	27.4
Rhode Island	-	0	-	0	0	-	0	0
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	9,646	10,454	-7.7	109,314	112,362	-2.7	40.0	40.5
New Jersey	377	546	-30.9	3,862	6,118	-36.9	12.4	20.3
New York	2,037	1,798	13.3	20,454	20,724	-1.3	19.4	19.2
Pennsylvania	7,232	8,111	-10.8	84,997	85,519	-6	62.1	61.3
East North Central	29,644	30,389	-2.5	304,713	302,428	.8	73.3	74.2
Illinois	4,455	4,323	3.0	45,197	45,209	*	42.3	42.7
Indiana	7,920	7,949	-4	80,286	80,984	-9	98.4	98.3
Michigan	5,084	5,282	-3.7	55,236	54,235	1.8	70.1	71.3
Ohio	9,347	10,003	-6.6	95,979	95,252	8	87.8	90.4
Wisconsin	2,839	2,832	3	28,016	26,749	4.7	71.5	70.7
West North Central	13,602	12,981	4.8	135,896	135,520	.3	73.8	75.2
Iowa	2,269	2,098	8.2	21,340	20,779	2.7	83.0	86.2
Kansas	2,089	1,840	13.5	18,857	20,026	-5.8	68.4	70.6
Minnesota	1,951	2,130	-8.4	20,516	21,678	-5.4	64.0	65.5
Missouri	3,845	4,246	-9.5	40,599	39,800	2.0	79.7	80.9
Nebraska	1,026	607	69.0	11,305	10,694	5.7	57.6	59.8
North Dakota	2,182	1,908	14.4	21,024	20,561	2.3	93.4	93.3
South Dakota	240	152	57.7	2,255	1,983	13.8	39.3	35.7
South Atlantic	24,039	27,417	-9.0	259,758	268,773	-3.4	57.0	59.8
Delaware	343	478	-28.3	3,932	4,058	-3.1	61.2	66.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,401	4,946	9.2	51,449	49,986	2.9	46.0	47.1
Georgia	4,653	5,876	-20.8	50,778	57,129	-11.1	66.1	69.7
Maryland	1,855	1,679	10.5	19,178	19,382	-1.1	60.0	75.0
North Carolina	3,650	4,393	-16.9	38,087	39,010	-2.4	54.9	57.0
South Carolina	2,228	1,749	27.4	19,174	19,357	-9	32.4	33.7
Virginia	1,709	2,064	-17.2	18,415	16,776	9.8	45.1	42.0
West Virginia	5,101	6,232	-18.2	58,744	63,075	-6.9	99.2	99.1
East South Central	15,187	16,077	-5.5	154,461	153,422	.7	71.7	73.6
Alabama	5,150	4,963	3.8	48,375	44,515	8.7	69.3	68.7
Kentucky	5,796	5,627	3.0	59,552	59,365	3	94.9	95.6
Mississippi	742	801	-7.4	7,427	8,399	-11.6	37.3	40.5
Tennessee	3,489	4,687	-25.3	39,108	41,143	-4.9	62.1	67.5
West South Central	13,568	14,771	-8.1	152,232	150,022	1.5	47.4	47.1
Arkansas	1,442	1,926	-25.2	16,678	15,719	6.1	52.1	49.9
Louisiana	1,408	1,579	-10.9	15,655	14,637	7.0	32.1	29.4
Oklahoma	1,882	1,719	9.5	21,544	20,591	4.6	56.9	53.8
Texas	8,836	9,547	-7.4	98,356	99,075	-7	48.5	49.7
Mountain	16,117	15,537	3.7	148,038	155,086	-4.5	72.1	75.8
Arizona	3,187	2,488	28.1	26,140	27,013	-3.2	46.5	52.7
Colorado	2,402	2,314	3.8	23,822	24,533	-2.9	93.2	94.3
Idaho	-	-	-	-	-	-	-	-
Montana	1,595	1,440	10.8	13,025	11,903	9.4	56.5	56.8
Nevada	1,120	1,020	9.9	12,714	11,886	7.0	76.0	76.2
New Mexico	2,233	2,161	3.3	17,717	21,779	-18.6	87.5	90.1
Utah	2,644	2,591	2.0	23,961	26,195	-8.5	95.9	97.7
Wyoming	2,938	3,523	-16.7	30,659	31,777	-3.5	97.7	98.1
Pacific	1,314	1,278	2.8	8,392	6,981	20.2	3.8	3.0
California	-	-	-	-	-	-	-	-
Oregon	367	356	2.9	2,122	700	203.0	5.4	1.8
Washington	918	893	2.8	6,004	6,014	-.2	7.0	7.3
Alaska	29	29	1.3	266	267	-.4	7.4	7.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	125,327	130,282	-3.8	1,285,855	1,298,040	-.9	54.4	55.1

* For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants, October 1991
(Thousand Short Tons)

Census Division and State	October 1991	September 1991	October 1990	Year to Date		
				1991	1990	Percent Change
New England	484	533	547	5,264	5,132	2.6
Connecticut	24	79	32	683	783	-12.7
Massachusetts	367	350	385	3,538	3,446	2.7
New Hampshire	93	104	129	1,042	903	15.5
Rhode Island	-	-	0	0	0	-
Middle Atlantic	3,879	3,948	4,237	44,193	45,559	-3.0
New Jersey	140	107	216	1,547	2,368	-34.7
New York	822	749	743	8,203	8,398	-2.3
Pennsylvania	2,917	3,092	3,277	34,444	34,793	-1.0
East North Central	14,052	14,143	14,306	144,790	143,520	.9
Illinois	2,270	2,201	2,164	23,214	23,011	.9
Indiana	3,910	3,970	3,971	39,753	40,223	-1.2
Michigan	2,364	2,543	2,373	25,405	24,706	2.8
Ohio	3,913	3,937	4,198	40,703	40,513	.5
Wisconsin	1,595	1,492	1,600	15,715	15,067	4.3
West North Central	8,685	8,297	8,207	86,381	85,731	.8
Iowa	1,414	1,326	1,281	13,076	12,794	2.2
Kansas	1,282	1,284	1,170	11,886	12,672	-6.2
Minnesota	1,292	1,112	1,423	13,480	14,062	-4.1
Missouri	1,975	2,150	2,154	20,595	19,872	3.6
Nebraska	632	667	390	7,092	6,771	4.7
North Dakota	1,866	1,719	1,648	18,119	17,681	2.5
South Dakota	224	39	139	2,132	1,879	13.5
South Atlantic	9,680	10,848	11,003	103,789	106,953	-3.0
Delaware	149	150	201	1,687	1,699	-1.9
Florida	2,157	2,379	2,047	20,996	20,323	3.3
Georgia	1,871	2,220	2,462	21,130	23,426	-9.8
Maryland	705	690	646	7,335	7,445	-1.5
North Carolina	1,382	1,739	1,710	14,908	15,070	-1.1
South Carolina	868	863	708	7,642	7,754	-1.4
Virginia	637	702	813	7,195	6,599	9.0
West Virginia	1,911	2,106	2,416	22,917	24,637	-7.0
East South Central	6,255	6,567	6,744	65,382	64,932	.7
Alabama	2,069	2,073	2,030	19,979	18,387	8.7
Kentucky	2,481	2,520	2,443	26,189	26,016	.7
Mississippi	284	358	323	3,067	3,443	-10.9
Tennessee	1,421	1,616	1,948	16,146	17,085	-5.5
West South Central	9,435	11,311	9,998	106,320	102,759	3.5
Arkansas	879	1,006	1,186	10,179	9,704	4.9
Louisiana	922	1,139	1,022	10,295	9,661	6.6
Oklahoma	1,121	1,377	1,013	12,921	12,127	6.5
Texas	6,514	7,789	6,777	72,925	71,268	2.3
Mountain	8,614	8,242	8,371	80,050	83,179	-3.8
Arizona	1,584	1,502	1,199	13,052	13,480	-3.2
Colorado	1,258	1,206	1,261	12,770	13,176	-3.1
Montana	1,021	942	911	8,321	7,515	10.7
Nevada	559	536	473	6,388	5,731	11.5
New Mexico	1,281	1,127	1,258	10,237	12,697	-19.4
Utah	1,160	1,188	1,129	10,543	11,258	-6.3
Wyoming	1,752	1,742	2,140	18,738	19,321	-3.0
Pacific	864	763	852	5,599	4,662	20.1
Oregon	236	226	230	1,394	462	201.5
Washington	595	512	584	3,961	3,950	.3
Alaska	32	26	38	243	249	-2.4
U.S. Total	61,948	64,652	64,264	641,767	642,427	-.1

Note Total may not equal sum of components because of independent rounding.

Source Energy Information Administration, Form EIA-759, "Monthly Power Plant Report "

Table 6. Coal Stocks at Electric Utility Plants, October 1991
(Thousand Short Tons)

Census Division and State	October 31, 1991	September 30, 1991	October 31, 1990	Percent Change October 31: 1991 versus 1990
New England	1,107	1,011	1,204	-8.0
Connecticut	154	98	174	-11.5
Massachusetts	589	568	671	-12.2
New Hampshire	364	345	331	10.0
Rhode Island	-	-	28	-
Middle Atlantic	17,340	16,485	17,089	1.5
New Jersey	910	945	700	30.0
New York	1,844	1,705	1,767	4.4
Pennsylvania	14,585	13,835	14,022	-2
East North Central	38,993	37,883	40,278	-3.2
Illinois	7,130	7,178	7,340	-2.9
Indiana	9,138	8,567	10,382	-12.0
Michigan	8,209	7,752	9,210	-10.9
Ohio	10,396	10,413	9,535	9.0
Wisconsin	4,120	3,973	3,812	8.1
West North Central	20,549	20,764	19,512	5.3
Iowa	4,761	4,707	4,307	10.5
Kansas	3,781	4,031	3,485	8.5
Minnesota	2,581	2,309	2,106	22.5
Missouri	5,071	5,218	4,589	10.5
Nebraska	1,850	1,754	1,688	9.6
North Dakota	2,222	2,462	3,068	-27.5
South Dakota	284	284	270	4.9
South Atlantic	28,611	28,549	26,982	6.0
Delaware	375	338	357	5.0
Florida	4,784	4,735	4,601	4.0
Georgia	5,862	5,421	5,357	9.4
Maryland	2,193	2,076	2,007	9.2
North Carolina	4,497	4,108	4,229	6.3
South Carolina	1,905	1,978	1,925	-1.1
Virginia	1,451	1,205	1,514	-4.2
West Virginia	7,545	6,690	6,991	7.9
East South Central	13,836	13,858	15,333	-9.8
Alabama	4,038	3,875	3,830	5.4
Kentucky	5,915	6,058	7,323	-19.2
Mississippi	804	785	650	23.7
Tennessee	3,080	3,140	3,530	-12.7
West South Central	17,462	16,384	14,775	18.2
Arkansas	1,842	1,751	1,273	44.7
Louisiana	2,114	1,876	2,392	-11.6
Oklahoma	2,875	2,798	2,898	-7
Texas	10,632	9,961	8,215	29.4
Mountain	18,529	18,514	17,943	3.3
Arizona	4,235	4,048	3,054	38.6
Colorado	3,577	3,575	3,678	-2.7
Montana	858	827	886	-3.2
Nevada	1,435	1,582	1,464	-2.0
New Mexico	1,413	1,304	1,507	-6.2
Utah	4,247	4,467	4,098	3.7
Wyoming	2,765	2,709	3,257	-15.1
Pacific	2,386	2,603	2,075	15.0
Oregon	857	978	643	33.3
Washington	1,522	1,617	1,430	6.4
Alaska	8	8	2	201.7
U.S. Total	158,813	154,051	155,191	2.3

Note: Total may not equal sum of components because of independent rounding

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"

Table 7. Coal Receipts at Electric Utility Plants, September 1991
(Thousand Short Tons)

Census Division and State	September 1991	August 1991	September 1990	Year to Date		
				1991	1990	Percent Change
New England	541	575	410	4,693	4,760	-1.4
Connecticut	26	95	64	617	750	-17.7
Massachusetts	350	388	251	3,113	3,110	1
New Hampshire	166	92	96	963	899	7.1
Middle Atlantic	4,638	4,590	4,981	39,707	44,839	-11.0
New Jersey	173	130	224	1,616	2,229	-27.5
New York	893	803	862	6,890	7,835	-12.1
Pennsylvania	3,573	3,657	3,896	31,200	34,574	-9.8
East North Central	14,194	15,173	15,072	126,711	130,317	-2.8
Illinois	2,025	2,399	1,987	20,613	19,697	4.7
Indiana	3,829	3,904	4,337	33,254	37,309	-10.9
Michigan	2,650	3,076	3,151	21,499	21,380	.6
Ohio	4,002	4,130	4,103	37,011	38,602	-4.1
Wisconsin	1,688	1,664	1,494	14,335	13,328	7.6
West North Central	8,705	9,677	7,888	78,712	77,097	2.1
Iowa	1,468	1,574	1,433	12,305	11,627	5.8
Kansas	1,551	1,508	1,090	10,840	11,726	-7.6
Minnesota	1,238	1,411	1,338	12,056	12,238	-1.5
Missouri	2,056	2,243	1,829	19,038	18,058	5.4
Nebraska	751	846	591	6,662	6,311	5.6
North Dakota	1,630	1,886	1,413	16,098	15,605	3.2
South Dakota	12	210	193	1,712	1,533	11.7
South Atlantic	10,781	11,614	11,207	92,625	101,159	-8.4
Delaware	158	138	75	1,434	1,594	-10.0
Florida	1,985	2,169	1,968	18,412	18,406	^
Georgia	2,191	2,463	2,468	19,342	20,985	-7.8
Maryland	888	771	878	6,599	7,645	-13.7
North Carolina	1,511	1,865	1,495	12,983	14,566	-10.9
South Carolina	778	880	785	6,766	7,025	-3.7
Virginia	804	907	858	6,144	5,882	4.4
West Virginia	2,466	2,422	2,682	20,945	25,056	-16.4
East South Central	6,322	7,091	6,794	57,727	62,468	-7.6
Alabama	2,147	2,250	1,917	18,057	16,548	9.1
Kentucky	2,460	2,823	2,798	22,696	27,077	-16.2
Mississippi	311	364	296	2,792	2,968	-6.0
Tennessee	1,403	1,655	1,782	14,182	15,875	-10.7
West South Central	10,860	11,370	10,305	94,420	90,442	4.4
Arkansas	906	1,015	820	9,387	7,868	19.3
Louisiana	1,110	1,130	1,203	8,789	8,322	5.6
Oklahoma	1,392	1,299	1,193	11,942	10,911	9.4
Texas	7,444	7,926	7,089	64,302	63,341	1.5
Mountain	8,487	8,847	8,508	73,056	74,459	-1.9
Arizona	1,500	1,451	1,400	12,298	11,536	6.6
Colorado	1,242	1,527	1,261	11,606	11,583	.2
Montana	915	906	754	7,363	6,648	10.8
Nevada	606	699	692	6,152	5,621	9.5
New Mexico	1,101	1,098	1,243	8,954	11,515	-22.2
Utah	1,246	1,206	1,294	10,152	10,724	-5.3
Wyoming	1,877	1,961	1,858	16,530	16,832	-1.8
Pacific	543	616	550	4,916	4,337	13.4
Oregon	113	139	180	1,354	403	236.3
Washington	430	477	370	3,562	3,934	-9.5
U.S. Total	65,071	69,552	65,715	572,567	589,678	-2.9

* For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 8. Quality and Price of Coal Receipts at Electric Utility Plants,
September 1991**

Census Division and State	September 1991		September 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.84	175	1.06	178	0.89	179	0.96	180	-8.0	-0.2
Connecticut	41	222	40	205	41	215	41	212	1.3	1.6
Massachusetts	89	171	94	173	93	173	96	173	-2.9	5
New Hampshire	82	174	1.81	174	1.05	176	1.44	179	-27.5	-1.1
Mid Atlantic	1.69	153	1.71	156	1.63	155	1.65	155	-1.2	.1
New Jersey	1.10	172	91	181	91	179	84	179	7.9	-2
New York	1.32	155	1.40	163	1.37	160	1.44	161	-5.0	-4
Pennsylvania	1.82	152	1.83	153	1.74	152	1.76	152	-1.4	5
East North Central	1.68	148	1.60	148	1.66	151	1.65	152	.6	-.6
Illinois	1.99	169	1.80	178	1.82	173	1.92	176	-4.8	-1.5
Indiana	1.89	137	2.02	131	1.90	137	1.92	138	-9	-2
Michigan	62	154	65	152	63	162	63	162	-8	1
Ohio	2.27	147	2.03	151	2.19	149	2.04	151	7.1	-1.9
Wisconsin	92	134	88	139	85	136	86	136	-8	-2
West North Central	1.06	111	1.10	113	1.08	114	1.12	114	-3.6	-.1
Iowa	81	112	88	117	80	113	80	114	-4	-.8
Kansas	71	121	64	123	64	123	69	125	-6.9	-1.6
Minnesota	54	114	58	113	54	130	57	130	-5.9	5
Missouri	1.85	132	1.87	138	1.80	136	1.96	135	-8.1	3
Nebraska	43	72	40	71	.41	76	42	76	-1.8	-1
North Dakota	1.14	74	1.23	68	1.29	71	1.23	68	5.0	3.6
South Dakota	1.53	133	1.82	111	1.46	114	1.56	115	-6.6	-1.2
South Atlantic	1.20	168	1.23	167	1.21	170	1.23	169	-1.8	.9
Delaware	70	177	71	195	.78	178	73	183	4.5	-2.7
Florida	1.41	181	1.32	185	1.39	187	1.41	185	-1.4	1.0
Georgia	1.32	178	1.37	174	1.34	178	1.38	178	-3.6	*
Maryland	1.06	160	1.15	164	1.02	163	1.13	165	-9.4	-.8
North Carolina	78	180	78	175	.75	180	76	179	-1.0	8
South Carolina	94	155	96	172	.95	166	94	172	1.4	-3.2
Virginia	.79	150	75	149	79	153	75	155	4.8	-9
West Virginia	1.49	153	1.59	149	1.53	152	1.52	147	7	3.3
East South Central	1.68	142	1.80	144	1.71	143	1.79	144	-4.4	-.8
Alabama	1.15	178	1.31	185	1.18	182	1.25	186	-5.7	-2.0
Kentucky	2.24	116	2.28	118	2.22	118	2.26	119	-1.7	-1.1
Mississippi	1.27	160	1.19	166	1.27	169	1.33	164	-4.2	2.7
Tennessee	1.65	126	1.72	133	1.70	125	1.67	136	1.6	-8.3
West South Central	.87	149	.82	150	.83	150	.84	148	-1.0	1.2
Arkansas	40	173	33	152	.37	162	.39	163	-5.3	-.7
Louisiana	60	161	.58	170	58	168	60	169	-3.1	-1.1
Oklahoma	53	139	53	140	.49	132	53	139	-7.6	-5.3
Texas	1.06	146	.99	148	1.03	150	1.01	145	2.2	3.1
Mountain	.53	112	.56	113	.54	114	.56	113	-2.3	.9
Arizona	49	148	50	144	.50	142	46	145	7.6	-2.1
Colorado	38	115	38	104	.38	108	39	107	-3.4	1.3
Montana	.77	65	.79	58	.76	68	73	64	3.4	5.8
Nevada	43	135	.45	145	.45	139	.47	151	-5.4	-8.1
New Mexico	86	130	88	135	.88	140	.87	130	1.2	7.4
Utah	38	108	44	114	.40	120	.44	113	-8.1	6.1
Wyoming	.55	85	.61	83	.59	84	.61	83	-2.2	.3
Pacific	.77	144	.73	139	.69	142	.82	154	-15.8	-8.3
Oregon	32	110	35	111	.37	109	36	110	1.2	-1.7
Washington	.89	153	.93	153	.83	155	.87	159	-5.5	-2.6
U.S. Total	1.26	143	1.28	145	1.26	146	1.29	146	-2.5	-.2

* For percentage calculations, the absolute value of the number is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 9. Quality and Price of Contract Coal Receipts at Electric Utility Plants, September 1991

Census Division and State	September 1991		September 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.88	175	1.10	178	0.89	180	0.97	179	-8.2	0.6
Connecticut	41	222	38	223	41	219	41	214	1.8	2.5
Massachusetts	94	171	97	172	94	173	98	169	-4.3	2.7
New Hampshire	85	174	181	174	107	176	148	177	-27.6	-7
Mid Atlantic	1.79	160	1.78	160	1.70	161	1.73	158	-1.6	1.6
New Jersey	110	172	94	180	92	179	85	178	8.6	6
New York	141	158	136	163	141	163	144	162	-2.1	10
Pennsylvania	191	160	193	158	180	159	186	156	-3.1	2.1
East North Central	1.72	156	1.63	156	1.71	158	1.69	159	1.0	-1.6
Illinois	207	177	183	184	193	182	198	184	-2.5	-1.1
Indiana	199	142	204	135	198	140	195	141	1.4	-7
Michigan	61	158	61	155	62	167	61	160	1.4	9
Ohio	229	160	215	168	227	160	217	166	4.8	-3.3
Wisconsin	89	140	99	143	90	143	93	142	-3.2	7
West North Central	1.07	112	1.12	115	1.09	116	1.11	115	-1.5	.2
Iowa	94	124	99	127	89	122	86	122	4.4	-6
Kansas	48	128	44	135	45	127	45	126	-8	6
Minnesota	54	113	56	113	53	130	55	131	-4.2	-4
Missouri	200	135	197	143	191	137	207	138	-7.4	-6
Nebraska	43	71	41	72	41	80	41	79	-9	9
North Dakota	114	74	123	68	129	71	123	68	5.2	4.3
South Dakota	153	133	182	111	146	114	156	115	-6.6	-1.2
South Atlantic	1.22	177	1.27	176	1.24	178	1.25	177	-.6	.6
Delaware	68	178	71	195	69	180	73	183	-5.0	-1.6
Florida	137	195	127	193	134	197	134	193	-5	2.1
Georgia	148	189	151	188	151	189	146	187	3.3	7
Maryland	111	164	117	164	106	167	113	166	-6.6	5
North Carolina	77	184	77	183	75	184	76	183	-1.5	2
South Carolina	92	165	96	179	96	175	94	177	2.5	-1.5
Virginia	83	162	81	156	81	160	77	157	4.8	18
West Virginia	143	159	163	158	153	157	159	157	-3.2	-2
East South Central	1.72	145	1.88	150	1.76	146	1.88	151	-6.4	-3.3
Alabama	118	188	122	205	118	194	111	204	5.8	-4.7
Kentucky	236	118	254	119	235	120	261	121	-10.0	-7
Mississippi	118	164	103	171	123	171	111	170	10.9	3
Tennessee	165	126	177	135	171	125	172	139	-7	-10.5
West South Central	.88	150	.83	151	.85	151	.85	149	-.7	1.2
Arkansas	40	173	33	152	37	162	39	163	-5.3	-7
Louisiana	.60	161	58	170	58	168	60	169	-3.1	-1.1
Oklahoma	53	138	.53	143	50	134	51	142	-2.4	-5.3
Texas	109	147	101	149	105	150	103	146	2.0	3.0
Mountain	.54	114	.57	115	.55	116	.57	115	-2.2	.9
Arizona	49	146	50	144	50	142	46	145	7.6	-2.3
Colorado	39	118	38	105	38	112	39	108	-3.3	3.4
Montana	77	65	.79	58	76	68	73	64	3.4	5.8
Nevada	43	135	45	145	45	139	47	151	-5.4	-8.1
New Mexico	86	130	88	135	88	140	87	130	1.2	7.4
Utah	38	108	43	115	.40	122	43	114	-7.3	6.7
Wyoming	56	87	.62	85	60	87	63	86	-3.7	7
Pacific	.77	144	.73	139	.73	145	.87	157	-15.9	-7.5
Oregon	32	110	35	111	37	109	36	110	3.0	-1.1
Washington	89	153	93	153	83	155	93	162	-11.0	-4.6
U.S. Total	1.27	147	1.29	149	1.27	149	1.29	150	-1.4	-.1

Notes Total may not equal sum of components because of independent rounding MM Btu represents million Btu
Source Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants "

Table 10. Quality and Price of Spot Coal Receipts at Electric Utility Plants, September 1991

Census Division and State	September 1991		September 1990		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1991		1990		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.68	173	0.91	179	0.86	174	0.95	181	-8.9	-4.0
Connecticut	-	-	42	180	41	171	42	192	-2.8	-10.6
Massachusetts	72	172	83	181	89	173	91	180	-2.7	-3.9
New Hampshire	49	178	181	174	93	176	132	181	-29.8	-2.7
Mid Atlantic	1.33	129	1.43	141	1.36	131	1.42	145	-4.4	-9.4
New Jersey	-	-	64	187	82	176	83	189	-1.1	-7.0
New York	120	150	150	163	128	154	143	159	-11.0	-3.1
Pennsylvania	141	116	143	132	141	119	143	138	-1.7	-14.2
East North Central	1.54	116	1.54	124	1.44	120	1.49	126	-3.4	-5.0
Illinois	150	123	158	124	125	127	157	131	-20.7	-3.5
Indiana	149	117	196	118	153	122	177	119	-13.6	2.5
Michigan	68	133	79	143	68	131	72	149	-5.0	-11.9
Ohio	219	106	180	119	193	114	178	123	8.2	-7.1
Wisconsin	96	122	43	119	74	119	64	117	15.7	1.2
West North Central	1.01	105	1.01	103	1.00	105	1.17	107	-14.5	-1.9
Iowa	52	86	65	95	52	87	68	94	-23.7	-7.3
Kansas	131	105	106	98	133	109	192	119	-30.6	-8.3
Minnesota	82	142	89	121	74	134	82	115	-10.0	15.9
Missouri	127	121	155	124	136	130	153	125	-11.4	4.1
Nebraska	40	89	38	67	42	65	44	68	-4.7	-4.2
North Dakota	-	-	-	-	114	41	-	-	-	-
South Atlantic	1.11	138	1.13	143	1.09	140	1.19	145	-8.2	-3.2
Delaware	109	160	-	-	108	168	73	182	44.2	-7.6
Florida	157	134	154	151	162	144	170	150	-4.7	-4.2
Georgia	85	146	114	150	85	147	122	156	-30.5	-5.7
Maryland	86	138	107	165	86	149	112	162	-22.7	-8.1
North Carolina	80	134	81	141	81	136	77	152	5.8	-10.1
South Carolina	95	142	98	156	92	146	94	157	-1.4	-7.1
Virginia	76	140	67	140	74	142	70	150	5.8	-5.7
West Virginia	188	104	142	115	152	110	133	114	14.4	-3.6
East South Central	1.39	120	1.50	123	1.45	121	1.53	121	-5.3	-4.4
Alabama	100	134	154	129	118	133	172	127	-31.2	5.0
Kentucky	170	106	145	115	167	110	143	116	18.9	-5.4
Mississippi	218	128	211	142	195	138	198	147	-1.6	-6.1
Tennessee	-	-	145	125	141	122	146	122	-3.4	*
West South Central	.41	127	.46	120	.40	123	.55	125	-26.7	-2.2
Oklahoma	42	188	52	120	41	110	66	121	-37.6	-8.8
Texas	41	122	43	120	.40	133	46	129	-14.5	3.1
Mountain	.38	90	.43	92	.43	88	.46	88	-4.6	.7
Arizona	-	-	-	-	50	161	64	145	-21.7	11.0
Colorado	36	101	37	100	37	92	38	99	-3.3	-7.2
Nevada	-	-	-	-	-	-	62	149	-	-
Utah	39	106	47	107	41	106	47	104	-13.1	1.5
Wyoming	41	47	48	67	.52	59	50	66	5.1	-11.5
Pacific	-	-	-	-	.35	107	.36	128	-1.9	-15.7
Oregon	-	-	-	-	.35	107	-	-	-	-
Washington	-	-	-	-	-	-	.36	128	-	-
U.S. Total	1.22	122	1.28	127	1.20	123	1.30	130	-8.0	-5.0

* For percentage calculations, the absolute value of the number is less than 0.05 percent

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

Table 11. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, September 1991

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	505	233	874	172	246	182	1,625	193	1.06	17.9	-5.5	-10.0
Arizona	1,052	106	-	-	-	-	1,052	106	.45	9	-1.6	4.1
Colorado	1,265	140	10	94	-	-	1,275	140	.37	8.1	1	-5.9
Illinois	-	-	941	164	3,698	158	4,638	159	2.34	6.3	-6	-2.4
Indiana	39	145	345	129	1,914	129	2,298	129	2.27	-7.6	1.4	-4.9
Iowa	-	-	-	-	6	166	6	166	4.98	0	1.8	67.5
Kansas	-	-	-	-	28	130	28	130	2.85	-38.4	-3.5	12.3
Kentucky	1,049	161	5,076	163	3,142	124	9,267	150	1.48	-11.8	-1.8	-2.0
Louisiana	-	-	299	130	-	-	299	130	.87	3.8	1.4	6.8
Maryland	-	-	369	141	6	117	376	141	1.31	23.1	-7.5	-1
Missouri	-	-	-	-	204	164	204	164	4.14	8.3	1.2	3.0
Montana	1,465	167	1,822	99	-	-	3,288	131	.57	3.4	2.4	-2.1
New Mexico	501	192	1,351	136	-	-	1,852	152	.72	-7.1	-5	-4.5
North Dakota	-	-	1,643	74	-	-	1,643	74	1.14	2.3	1.8	-12.3
Ohio	-	-	63	140	2,392	145	2,455	145	2.91	2.0	-3.5	3.4
Oklahoma	11	198	20	144	23	108	55	138	1.83	-30.2	-4	28.2
Pennsylvania	186	155	2,667	154	1,207	144	4,060	151	1.47	-4.0	-3.1	-2.0
Tennessee	12	135	179	129	39	114	229	126	1.04	47.9	-9.9	-4.5
Texas	-	-	1,667	99	2,710	114	4,378	108	1.66	8.0	-1.6	6.0
Utah	1,335	110	-	-	-	-	1,335	110	.38	-4.5	-3.8	-16.2
Virginia	253	185	1,140	162	-	-	1,393	166	.89	-8.5	5	.7
Washington	-	-	430	153	-	-	430	153	.89	16.2	1	-3.8
West Virginia	2,129	169	3,082	160	2,196	147	7,407	159	1.33	-1.2	9	-1.5
Wyoming	14,125	135	1,166	101	11	92	15,302	132	.44	1.6	2	.4
Imported	58	174	117	136	-	-	175	149	.55	99.8	-16.8	-18.8
U.S. Total	23,985	144	23,264	145	17,822	140	65,071	143	1.26	-1.0	-1.0	-1.9

Notes Total may not equal sum of components because of independent rounding MM Btu represents million Btu

Source Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-September 1991

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	3,697	258	6,577	186	2,518	170	12,791	204	1.06	3.6	-0.7	-3.7
Arizona	9,648	107	-	-	-	-	9,648	107	.46	17.4	-2.0	.9
Colorado	11,573	139	26	93	-	-	11,599	138	.38	7	-3.0	-3.3
Illinois	-	-	8,464	158	32,548	160	41,012	159	2.39	1.0	3	-1.3
Indiana	525	150	2,236	132	17,452	129	20,213	130	2.27	-14.1	1.7	-8
Iowa	-	-	-	-	65	174	65	174	3.92	33.5	6.9	15.6
Kansas	-	-	-	-	298	134	298	134	2.84	-42.9	9.2	10.9
Kentucky	11,642	169	44,391	165	28,522	125	84,554	153	1.47	-13.3	-1.1	-1.8
Louisiana	-	-	2,229	134	-	-	2,229	134	.92	-7.0	3	16.2
Maryland	-	-	2,469	142	25	121	2,494	141	1.24	16.0	-8.2	-2.9
Missouri	-	-	-	-	1,465	185	1,465	185	3.98	-19.8	25.5	4
Montana	11,956	185	15,167	108	-	-	27,123	143	.58	6.8	3.0	-1.3
New Mexico	3,835	182	11,174	148	-	-	15,009	157	.75	-13.4	4.9	8
North Dakota	-	-	15,032	79	2,779	56	17,811	75	1.30	3.9	3.3	3.9
Ohio	9	160	452	138	21,472	146	21,933	146	2.95	-3.0	-2.6	3.7
Oklahoma	45	180	219	144	98	110	360	139	1.56	-51.3	7	7.5
Pennsylvania	1,405	156	24,706	155	8,989	147	35,100	153	1.46	-9.0	-7	-3
Tennessee	72	129	1,907	131	480	118	2,459	128	1.13	-33.8	-12.4	-1.4
Texas	-	-	23,263	118	13,747	111	37,010	116	1.65	3	8.9	5.4
Utah	10,997	122	118	153	-	-	11,116	123	.41	-5.9	5.4	-7.8
Virginia	2,537	186	9,616	163	49	139	12,202	168	.89	-6.2	-.4	1.8
Washington	-	-	3,562	155	-	-	3,562	155	.83	-.7	-4.6	-10.9
West Virginia	18,271	171	26,282	162	18,303	146	62,856	160	1.29	-4.9	1.6	-2.0
Wyoming	128,883	134	9,091	101	118	119	138,092	132	.43	5.4	-1.2	-2.4
Imported	556	153	1,010	157	-	-	1,566	156	.59	58.8	-11.1	-2.2
U.S. Total	215,650	146	207,990	148	148,927	141	572,567	146	1.26	-2.9	-.2	-2.5

Notes Total may not equal sum of components because of independent rounding MM Btu represents million Btu

Source Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants "

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-September 1991**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama	10,057	16,548	81.0	76.6	1.18	1.25	182	186
Alabama	12,752	12,152	84.6	94.0	1.06	1.09	204	206
Illinois	796	416	90.4	-	1.66	2.03	125	112
Indiana	-	459	-	-	-	2.05	-	117
Kentucky	2,462	2,229	75.2	34.8	1.87	1.94	127	135
Ohio	158	435	100.0	94.3	1.72	2.00	118	117
Tennessee	812	635	53.9	12.1	87	66	130	124
West Virginia	1,076	4	62.1	-	91	51	140	151
Wyoming	-	216	-	-	-	44	-	170
Arizona	12,298	11,536	98.3	99.8	.50	.46	142	145
Arizona	5,697	5,202	100.0	100.0	.46	.44	103	101
Colorado	593	760	100.0	100.0	.31	.33	169	175
New Mexico	6,009	5,574	96.4	99.6	.57	.51	181	187
Arkansas	9,387	7,868	100.0	100.0	.37	.39	162	163
Wyoming	9,387	7,868	100.0	100.0	.37	.39	162	163
Colorado	11,606	11,583	83.1	85.8	.38	.39	108	107
Colorado	7,528	7,572	74.0	78.3	.38	.39	107	107
Wyoming	4,078	4,011	100.0	100.0	.37	.39	110	106
Connecticut	617	750	91.4	89.7	.41	.41	215	212
Kentucky	617	750	91.4	89.7	.41	.41	215	212
Delaware	1,434	1,594	80.8	76.3	.76	.73	178	183
Kentucky	52	117	100.0	14.2	.65	.52	174	194
Maryland	15	21	-	100.0	1.21	1.11	141	141
Pennsylvania	315	238	31.4	41.6	1.12	1.05	168	164
Virginia	76	205	80.8	53.7	.88	.69	202	197
West Virginia	976	1,016	97.0	95.6	.64	.68	180	184
Florida	18,412	18,406	80.2	80.5	1.39	1.41	187	185
Illinois	3,391	3,173	94.8	98.7	2.39	2.42	212	208
Indiana	149	342	-	-	2.66	2.86	111	108
Kentucky	11,016	11,747	79.8	76.3	1.26	1.29	181	179
Ohio	240	-	-	-	2.98	-	184	-
Pennsylvania	3	-	-	-	1.12	-	128	-
Tennessee	117	88	100.0	100.0	.93	.85	217	216
Virginia	675	749	93.9	88.0	.63	.58	228	235
West Virginia	1,453	1,569	93.6	89.5	.91	.91	196	184
Imported coal Colombia	1,326	697	48.8	81.3	.62	.63	154	172
Imported coal Venezuela	42	40	-	-	.43	.63	127	171
Georgia	19,342	20,985	73.4	69.0	1.34	1.38	178	178
Alabama	39	196	-	-	1.94	1.65	140	155
Illinois	3,764	3,745	100.0	94.2	2.52	2.52	207	195
Indiana	18	-	-	-	1.88	-	141	-
Kentucky	9,838	11,064	75.5	67.6	1.23	1.28	163	168
Ohio	-	46	-	-	-	2.28	-	142
Tennessee	39	1,132	-	46.8	1.54	1.09	152	184
Virginia	2,525	2,503	76.0	74.4	1.04	1.07	176	174
West Virginia	1,911	1,081	56.6	99.2	.54	.56	214	246
Wyoming	1,207	1,217	-	-	.41	.39	153	159
Illinois	20,613	19,697	84.7	85.5	1.82	1.92	173	176
Colorado	315	11	-	-	.39	.40	145	156
Illinois	11,858	11,672	91.5	89.9	2.70	2.71	142	147
Indiana	1,299	1,433	57.9	73.6	1.29	1.62	134	125
Kentucky	1,060	1,595	72.6	44.0	.59	.80	164	157
Montana	2,507	2,043	100.0	100.0	.37	.39	277	291
New Mexico	-	178	-	37.5	-	.45	-	167
Tennessee	10	75	100.0	100.0	.59	.55	149	169
West Virginia	567	174	31.4	13.2	.55	.51	151	157
Wyoming	2,997	2,515	80.1	94.4	.40	.42	263	288
Indiana	33,254	37,309	83.1	83.2	1.90	1.92	137	138
Colorado	657	427	-	100.0	.39	.39	169	300
Illinois	6,305	7,260	88.8	86.5	2.42	2.41	161	159
Indiana	14,056	15,966	82.2	81.1	2.40	2.40	126	125
Kentucky	3,304	3,580	92.7	90.6	2.41	2.40	130	133
Montana	542	518	100.0	56.5	.37	.39	279	229
Ohio	30	46	-	-	2.20	2.24	137	125
Virginia	17	9	-	-	.40	.56	163	163
West Virginia	86	312	-	61.3	.55	.55	155	201
Wyoming	8,257	9,191	83.1	83.1	.40	.39	129	128
Iowa	12,305	11,627	74.2	70.3	.80	.80	113	114
Illinois	1,177	942	95.3	90.3	2.34	2.50	178	167

See footnotes at end of table

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-September 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Iowa								
Indiana	711	774	88.9	64.1	2.29	2.24	133	135
Iowa	65	49	100.0	100.0	3.92	3.39	174	163
Kentucky	-	9	-	-	-	2.73	-	124
Wyoming	10,351	9,853	70.6	68.7	41	43	101	105
Kansas	10,840	11,726	80.3	86.5	.64	.69	123	125
Colorado	-	178	-	94.2	-	33	-	118
Illinois	1,071	1,034	18.3	18.0	2.27	2.52	151	147
Kansas	76	219	50.4	-	2.43	2.42	121	121
Wyoming	9,693	10,295	87.4	95.1	38	41	119	122
Kentucky	22,696	27,077	82.0	71.3	2.22	2.26	118	119
Illinois	-	91	-	88.6	-	1.59	-	135
Indiana	1,816	2,032	79.6	63.1	2.34	2.41	107	110
Kentucky	17,138	21,690	82.4	75.3	2.48	2.46	117	119
Ohio	260	220	73.9	56.0	2.19	2.39	146	148
Pennsylvania	-	11	-	-	-	2.03	-	107
Tennessee	460	462	94.3	83.5	1.80	2.08	115	121
Virginia	-	60	-	100.0	-	58	-	158
West Virginia	2,516	2,299	75.8	39.8	69	62	130	129
Wyoming	506	213	100.0	65.2	1.42	40	124	123
Louisiana	8,789	8,322	100.0	100.0	.58	.60	168	169
Louisiana	2,229	2,397	100.0	100.0	92	79	134	134
West Virginia	106	178	100.0	100.0	46	51	165	205
Wyoming	6,455	5,747	100.0	100.0	49	54	177	180
Maryland	6,599	7,645	81.3	69.9	1.02	1.13	163	165
Kentucky	240	346	85.4	76.3	50	56	156	160
Maryland	993	1,275	78.6	47.3	1.16	1.25	173	172
Ohio	7	-	-	-	1.57	-	167	-
Pennsylvania	1,638	1,901	98.6	91.3	1.45	1.48	178	179
West Virginia	3,721	4,124	74.3	66.4	83	98	155	156
Massachusetts	3,113	3,110	82.5	67.0	.93	.96	173	173
Kentucky	1	49	100.0	-	58	75	175	180
Maryland	-	40	-	-	-	75	-	185
Pennsylvania	336	758	-	30.3	1.10	1.08	175	174
Virginia	833	1,023	80.6	91.7	80	95	177	174
West Virginia	1,895	1,106	97.4	82.8	97	96	172	168
Imported coal	-	64	-	-	-	61	-	179
Imported coal	49	70	100.0	-	59	48	167	181
Michigan	21,499	21,380	86.2	79.7	.63	.63	162	162
Indiana	72	124	100.0	70.8	2.24	2.46	163	161
Kentucky	4,574	5,427	88.1	71.5	76	74	180	178
Montana	8,432	7,970	98.8	97.5	39	37	156	151
Ohio	97	114	91.8	100.0	2.65	2.90	205	206
Pennsylvania	1,313	1,459	83.3	70.5	1.27	1.10	153	158
Virginia	-	113	-	100.0	-	1.09	-	186
West Virginia	4,917	4,517	83.4	76.6	.65	67	170	170
Wyoming	2,093	1,656	39.5	35.1	35	34	113	110
Minnesota	12,056	12,238	97.3	93.8	.54	.57	130	130
Illinois	34	39	100.0	100.0	1.51	1.33	159	181
Indiana	74	58	-	15.3	1.51	1.78	154	154
Kentucky	-	8	-	56.6	-	91	-	189
Montana	6,715	6,827	96.7	90.3	70	76	136	135
North Dakota	1	1	100.0	100.0	1.17	87	178	174
Pennsylvania	7	3	59.5	100.0	1.09	1.02	177	176
West Virginia	-	2	-	100.0	-	95	-	169
Wyoming	5,225	5,302	99.6	99.2	30	30	122	122
Mississippi	2,792	2,988	93.8	73.9	1.27	1.33	169	164
Illinois	1,058	840	97.8	89.9	2.15	2.03	149	150
Indiana	-	23	-	-	-	4.17	-	126
Kentucky	1,711	2,105	92.6	68.4	75	1.02	181	170
Montana	23	-	-	-	31	-	175	-
Missouri	19,038	18,058	78.9	79.1	1.80	1.98	136	135
Colorado	278	177	100.0	100.0	40	40	159	159
Illinois	9,479	9,229	83.3	83.5	2.20	2.22	150	152
Indiana	104	115	46.4	100.0	3.17	2.90	133	122
Kansas	222	304	20.9	8.0	2.99	2.67	138	123
Kentucky	636	820	92.4	98.0	2.52	2.54	127	123
Missouri	1,465	1,826	99.2	97.3	3.98	3.97	185	148
New Mexico	-	18	-	-	-	34	-	135

See footnotes at end of table.

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-September 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Missouri								
Ohio	-	24	-	-	-	2.10	-	171
Oklahoma	-	36	-	100.0	-	3.64	-	138
Wyoming	6,854	5,410	68.6	65.4	0.42	.42	96	96
Montana	7,363	6,648	100.0	100.0	.76	.73	68	64
Montana	7,363	6,648	100.0	100.0	.76	.73	68	64
Nebraska	6,662	6,311	76.5	76.4	.41	.42	76	76
Wyoming	6,662	6,311	76.5	76.4	.41	.42	76	76
Nevada	6,152	5,021	100.0	99.9	.45	.47	139	151
Arizona	3,951	3,013	100.0	100.0	.45	.48	112	122
Utah	1,960	2,127	100.0	99.6	.43	.47	184	180
Wyoming	241	480	100.0	100.0	.44	.45	197	202
New Hampshire	963	899	84.2	77.7	1.05	1.44	176	178
Kentucky	-	17	-	-	-	.68	-	201
Pennsylvania	581	108	100.0	100.0	1.13	1.03	177	179
West Virginia	232	659	34.4	77.3	1.25	1.68	173	175
Imported coal Canada	-	34	-	-	-	.97	-	181
Imported coal Venezuela	149	81	100.0	100.0	.41	.39	174	189
New Jersey	1,616	2,229	92.0	88.5	.91	.84	179	179
Kentucky	25	31	-	-	.61	.62	170	190
Ohio	-	14	-	-	-	1.66	-	203
Pennsylvania	-	26	-	-	-	.95	-	189
Virginia	592	813	99.5	98.5	.58	.58	178	177
West Virginia	999	1,345	89.9	87.1	1.14	1.01	180	180
New Mexico	8,954	11,515	100.0	100.0	.88	.87	140	130
New Mexico	8,954	11,515	100.0	100.0	.88	.87	140	130
New York	6,890	7,835	60.2	67.5	1.37	1.44	160	161
Kentucky	540	457	95.4	95.8	.42	.39	210	210
Maryland	18	21	-	-	1.42	1.31	151	168
Ohio	-	38	-	-	-	1.55	-	180
Pennsylvania	3,643	4,060	47.5	47.9	1.40	1.45	153	156
West Virginia	2,680	3,251	86.4	89.2	1.53	1.58	160	161
Wyoming	9	-	-	-	.43	-	191	-
North Carolina	12,983	14,566	92.2	84.7	.75	.78	180	179
Kentucky	6,036	7,231	92.1	81.4	.75	.78	186	184
Virginia	3,066	3,320	98.8	97.2	.86	.84	171	168
West Virginia	3,881	4,015	87.2	80.3	.66	.64	178	177
North Dakota	16,098	15,605	98.2	100.0	1.29	1.23	71	68
North Dakota	16,098	15,605	98.2	100.0	1.29	1.23	71	68
Ohio	37,011	38,602	74.7	66.6	2.19	2.04	149	151
Illinois	-	24	-	-	-	2.57	-	117
Indiana	-	54	-	-	-	2.92	-	109
Kentucky	6,094	7,555	69.8	46.7	.96	1.00	160	156
Ohio	19,697	18,868	77.5	70.8	2.94	2.80	147	154
Pennsylvania	2,083	2,435	60.7	59.3	1.63	1.72	139	139
Virginia	18	-	-	-	.83	-	143	-
West Virginia	9,086	9,666	75.5	76.4	1.55	1.50	148	147
Wyoming	33	-	-	-	.35	-	145	-
Oklahoma	11,941	10,911	90.0	88.7	.49	.53	132	139
Oklahoma	360	703	87.6	26.1	1.56	1.35	139	139
Wyoming	11,582	10,208	90.1	93.0	.44	.45	131	139
Oregon	1,354	403	66.3	100.0	.37	.36	109	110
Wyoming	1,354	403	66.3	100.0	.37	.36	109	110
Pennsylvania	31,200	34,574	83.6	77.1	1.74	1.78	152	152
Kentucky	15	-	100.0	-	1.06	-	177	-
Ohio	764	1,578	99.9	97.4	3.27	3.36	160	150
Pennsylvania	23,035	25,867	79.2	70.6	1.49	1.49	153	153
West Virginia	7,386	7,129	95.8	96.1	2.32	2.37	151	146
South Carolina	6,766	7,025	71.5	73.1	.95	.94	166	172
Kentucky	5,999	6,041	68.8	73.1	.94	.93	167	173
Tennessee	-	206	-	-	-	1.17	-	164
Virginia	707	759	93.4	93.1	1.10	.98	160	161
West Virginia	60	19	78.1	74.0	.78	.80	179	181
South Dakota	1,712	1,533	100.0	100.0	1.46	1.56	114	115
North Dakota	1,712	1,533	100.0	100.0	1.46	1.56	114	115
Tennessee	14,182	15,875	95.0	79.7	1.70	1.67	125	136
Illinois	1,610	1,190	68.3	30.2	1.78	1.86	125	119
Indiana	-	704	-	-	-	1.75	-	123
Kentucky	10,529	11,962	98.9	87.9	1.79	1.72	124	140

See footnotes at end of table

**Table 13. Destination of Coal Received at Electric Utility Plants by Origin,
January-September 1991 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee								
Tennessee	1,020	1,116	91.4	78.8	1.04	1.13	121	121
Virginia	1,024	902	100.0	100.0	1.35	1.38	130	131
Texas	64,302	63,341	97.8	97.2	1.03	1.01	150	145
Colorado	1,232	1,345	76.3	70.3	.35	.36	214	207
Texas	37,010	36,904	100.0	99.8	1.65	1.56	116	106
Wyoming	26,060	25,093	95.7	94.8	.42	.44	181	183
Utah	10,152	10,724	88.1	88.1	.40	.44	120	113
Colorado	996	1,044	100.0	100.0	.42	.48	227	222
Utah	9,156	9,680	86.8	86.8	.40	.43	109	102
Virginia	5,144	5,882	63.8	67.1	.79	.75	153	155
Kentucky	1,953	1,895	56.0	63.0	.84	.81	153	158
Virginia	2,619	2,525	69.1	67.7	.74	.71	152	152
West Virginia	1,571	1,462	64.6	71.1	.78	.75	156	156
Washington	3,562	3,934	100.0	91.0	.83	.87	155	159
Washington	3,562	3,586	100.0	99.8	.83	.93	155	162
Wyoming	-	348	-	-	-	.35	-	127
West Virginia	20,945	25,058	88.0	75.0	1.53	1.52	152	147
Kentucky	389	616	91.5	83.2	.69	.83	202	178
Maryland	1,468	793	85.1	58.2	1.30	1.37	120	123
Ohio	680	1,226	92.0	53.0	3.30	3.29	96	96
Pennsylvania	678	404	63.0	15.7	1.70	1.63	118	115
West Virginia	17,730	22,017	88.9	77.7	1.50	1.45	157	150
Wisconsin	14,335	13,328	69.9	74.7	.85	.86	136	136
Illinois	470	947	75.4	75.1	1.37	1.79	151	143
Indiana	1,912	1,455	72.7	98.9	1.91	1.75	178	190
Kentucky	325	125	-	8.1	.87	.60	154	184
Montana	1,540	1,386	75.3	77.0	.71	.69	159	157
New Mexico	46	43	-	-	.44	.39	181	174
Pennsylvania	1,468	1,308	99.2	100.0	1.32	1.28	157	157
Virginia	49	28	-	-	.57	.58	173	180
West Virginia	6	133	-	-	.48	1.24	175	164
Wyoming	8,518	7,903	66.4	68.7	.40	.41	111	111
Wyoming	16,530	16,832	87.6	83.9	.59	.61	84	83
Wyoming	16,530	16,832	87.6	83.9	.59	.61	84	83
U.S. Total	572,567	589,678	86.0	82.6	1.26	1.29	146	146

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-September 1991**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Alabama	12,791	12,349	84.4	92.5	1.06	1.10	204	205
Alabama	12,752	12,152	84.6	94.0	1.06	1.09	204	206
Georgia	39	196	-	-	1.94	1.65	140	155
Arizona	9,648	8,215	100.0	100.0	.46	.45	107	109
Arizona	5,697	5,202	100.0	100.0	.46	.44	103	101
Nevada	3,951	3,013	100.0	100.0	.45	.48	112	122
Colorado	11,599	11,514	72.2	82.0	.38	.39	138	143
Arizona	593	760	100.0	100.0	.31	.33	169	175
Colorado	7,528	7,572	74.0	78.3	.38	.39	107	107
Illinois	315	11	-	-	.39	.40	145	156
Indiana	657	427	-	100.0	.39	.39	169	300
Kansas	-	178	-	94.2	-	.33	-	118
Missouri	278	177	100.0	100.0	.40	.40	159	159
Texas	1,232	1,345	76.3	70.3	.35	.36	214	207
Utah	996	1,044	100.0	100.0	.42	.48	227	222
Illinois	41,012	40,601	87.5	84.1	2.39	2.42	159	159
Alabama	796	416	90.4	-	1.66	2.03	125	112
Florida	3,391	3,173	94.8	98.7	2.39	2.42	212	208
Georgia	3,764	3,745	100.0	94.2	2.52	2.52	207	195
Illinois	11,858	11,672	91.5	89.9	2.70	2.71	142	147
Indiana	6,305	7,260	88.8	86.5	2.42	2.41	161	159
Iowa	1,177	942	95.3	90.3	2.34	2.50	178	167
Kansas	1,071	1,034	18.3	18.0	2.27	2.52	151	147
Kentucky	-	91	-	88.6	-	1.59	-	135
Minnesota	34	39	100.0	100.0	1.51	1.33	159	181
Mississippi	1,058	840	97.8	89.9	2.15	2.03	149	150
Missouri	9,479	9,229	83.3	83.5	2.20	2.22	150	152
Ohio	-	24	-	-	-	2.57	-	117
Tennessee	1,610	1,190	68.3	30.2	1.78	1.86	125	119
Wisconsin	470	947	75.4	75.1	1.37	1.79	151	143
Indiana	20,213	23,538	78.7	74.1	2.27	2.29	130	128
Alabama	-	459	-	-	-	2.05	-	117
Florida	149	342	-	-	2.68	2.86	111	108
Georgia	18	-	-	-	1.88	-	141	-
Illinois	1,299	1,433	57.9	73.6	1.29	1.62	134	125
Indiana	14,056	15,966	82.2	81.1	2.40	2.40	126	125
Iowa	711	774	88.9	64.1	2.29	2.24	133	135
Kentucky	1,816	2,032	79.6	83.1	2.34	2.41	107	110
Michigan	72	124	100.0	70.8	2.24	2.46	163	161
Minnesota	74	56	-	15.3	1.51	1.78	154	154
Mississippi	-	23	-	-	-	4.17	-	126
Missouri	104	115	46.4	100.0	3.17	2.90	133	122
Ohio	-	54	-	-	-	2.92	-	109
Tennessee	-	704	-	-	-	1.75	-	123
Wisconsin	1,912	1,455	72.7	98.9	1.91	1.75	178	190
Iowa	65	49	100.0	100.0	3.92	3.39	174	163
Iowa	65	49	100.0	100.0	3.92	3.39	174	163
Kansas	298	523	28.4	4.0	2.84	2.58	134	122
Kansas	76	219	50.4	-	2.43	2.42	121	121
Missouri	222	304	20.9	8.0	2.99	2.67	138	123
Kentucky	84,554	97,566	82.1	73.0	1.47	1.49	153	155
Alabama	2,462	2,229	75.2	34.8	1.87	1.94	127	135
Connecticut	617	750	91.4	89.7	.41	.41	215	212
Delaware	52	117	100.0	14.2	.65	.52	174	194
Florida	11,016	11,747	79.8	76.3	1.26	1.29	181	179
Georgia	9,838	11,064	75.5	67.6	1.23	1.28	163	168
Illinois	1,060	1,595	72.6	44.0	.59	.80	164	157
Indiana	3,304	3,580	92.7	90.6	2.41	2.40	130	133
Iowa	-	9	-	-	-	2.73	-	124
Kentucky	17,138	21,690	82.4	75.3	2.48	2.46	117	119
Maryland	240	346	85.4	76.3	.50	.56	156	160
Massachusetts	1	49	100.0	-	.58	.75	175	180
Michigan	4,674	5,427	88.1	71.5	.76	.74	180	178
Minnesota	-	8	-	56.6	-	.91	-	189
Mississippi	1,711	2,105	92.6	68.4	.75	1.02	181	170
Missouri	836	920	92.4	98.0	2.52	2.54	127	123
New Hampshire	-	17	-	-	-	.68	-	201
New Jersey	25	31	-	-	.61	.82	170	180
New York	540	457	95.4	95.8	.42	.39	210	210

See footnotes at end of table

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-September 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Kentucky								
North Carolina	6,036	7,231	92.1	81.4	0.75	0.78	186	184
Ohio	6,094	7,555	69.8	46.7	.96	1.00	160	156
Pennsylvania	15	-	100.0	-	1.06	-	177	-
South Carolina	5,999	6,041	68.8	73.1	.94	.93	167	173
Tennessee	10,529	11,962	98.9	87.9	1.79	1.72	124	140
Virginia	1,953	1,895	56.0	63.0	.84	.81	153	158
West Virginia	389	616	91.5	83.2	.69	.83	202	178
Wisconsin	325	125	-	8.1	.87	.60	154	184
Louisiana	2,229	2,397	100.0	100.0	.92	.79	134	134
Louisiana	2,229	2,397	100.0	100.0	.92	.79	134	134
Maryland	2,494	2,150	81.4	50.5	1.24	1.28	141	154
Delaware	15	21	-	100.0	1.21	1.11	141	141
Maryland	993	1,275	78.6	47.3	1.16	1.25	173	172
Massachusetts	-	40	-	-	-	.75	-	185
New York	19	21	-	-	1.42	1.31	151	168
West Virginia	1,468	793	85.1	58.2	1.30	1.37	120	123
Missouri	1,465	1,826	99.2	97.3	3.98	3.97	185	148
Missouri	1,465	1,826	99.2	97.3	3.98	3.97	185	148
Montana	27,123	25,391	97.3	94.5	.58	.58	143	139
Illinois	2,507	2,043	100.0	100.0	.37	.39	277	291
Indiana	542	518	100.0	56.5	.37	.39	279	229
Michigan	8,432	7,970	98.8	97.5	.39	.37	156	151
Minnesota	6,715	6,827	96.7	90.3	.70	.76	136	135
Mississippi	23	-	-	-	.31	-	175	-
Montana	7,363	6,648	100.0	100.0	.76	.73	68	64
Wisconsin	1,540	1,386	75.3	77.0	.71	.69	159	157
New Mexico	15,008	17,328	98.3	98.9	.75	.74	157	150
Arizona	6,009	5,574	96.4	99.6	.57	.51	181	187
Illinois	-	178	-	37.5	-	.45	-	167
Missouri	-	18	-	-	-	.34	-	135
New Mexico	8,954	11,515	100.0	100.0	.88	.87	140	130
Wisconsin	46	43	-	-	.44	.39	181	174
North Dakota	17,811	17,139	98.4	100.0	1.30	1.25	75	72
Minnesota	1	1	100.0	100.0	1.17	.87	178	174
North Dakota	16,098	15,605	98.2	100.0	1.29	1.23	71	68
South Dakota	1,712	1,533	100.0	100.0	1.46	1.56	114	115
Ohio	21,933	22,608	77.9	71.6	2.95	2.84	146	150
Alabama	158	435	100.0	94.3	1.72	2.00	118	117
Florida	240	-	-	-	2.98	-	164	-
Georgia	-	46	-	-	-	2.28	-	142
Indiana	30	46	-	-	2.28	2.24	137	125
Kentucky	260	220	73.9	56.0	2.19	2.39	146	148
Maryland	7	-	-	-	1.57	-	167	-
Michigan	97	114	91.8	100.0	2.65	2.90	205	206
Missouri	-	24	-	-	-	2.10	-	171
New Jersey	-	14	-	-	-	1.66	-	203
New York	-	38	-	-	-	1.55	-	160
Ohio	19,697	18,868	77.5	70.8	2.94	2.80	147	154
Pennsylvania	764	1,578	99.9	97.4	3.27	3.36	160	150
West Virginia	680	1,226	92.0	53.0	3.30	3.29	96	96
Oklahoma	360	739	87.8	29.7	1.56	1.45	139	139
Missouri	-	36	-	100.0	-	3.64	-	138
Oklahoma	360	703	87.6	26.1	1.56	1.35	139	139
Pennsylvania	35,100	38,582	75.5	68.0	1.48	1.47	153	154
Delaware	315	236	31.4	41.6	1.12	1.05	168	164
Florida	3	-	-	-	1.12	-	128	-
Kentucky	-	11	-	-	-	2.03	-	107
Maryland	1,638	1,901	98.6	91.3	1.45	1.48	178	179
Massachusetts	336	758	-	30.3	1.10	1.08	175	174
Michigan	1,313	1,459	83.3	70.5	1.27	1.10	153	158
Minnesota	7	3	59.5	100.0	1.09	1.02	177	176
New Hampshire	581	108	100.0	100.0	1.13	1.03	177	179
New Jersey	-	26	-	-	-	.95	-	189
New York	3,643	4,068	47.5	47.9	1.40	1.45	153	156
Ohio	2,083	2,435	60.7	59.3	1.63	1.72	139	139
Pennsylvania	23,035	25,867	79.2	70.6	1.49	1.49	153	153
West Virginia	678	404	63.0	15.7	1.70	1.63	118	115
Wisconsin	1,468	1,308	99.2	100.0	1.32	1.28	157	157

See footnotes at end of table

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-September 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Tennessee	2,459	3,715	78.5	54.8	1.13	1.14	128	147
Alabama	812	635	53.9	12.1	87	66	130	124
Florida	117	88	100.0	100.0	93	85	217	218
Georgia	39	1,132	-	46.8	1.54	1.09	152	184
Illinois	10	75	100.0	100.0	59	55	149	169
Kentucky	460	462	94.3	83.5	1.80	2.08	115	121
South Carolina	-	208	-	-	-	1.17	-	164
Tennessee	1,020	1,116	91.4	78.8	1.04	1.13	121	121
Texas	37,010	36,904	100.0	99.8	1.65	1.56	116	106
Texas	37,010	36,904	100.0	99.8	1.65	1.56	116	106
Utah	11,116	11,808	89.1	89.1	.41	.44	123	116
Nevada	1,960	2,127	100.0	99.6	43	47	184	180
Utah	9,156	9,680	86.8	86.8	40	43	109	102
Virginia	12,202	13,011	85.2	85.2	.89	.88	168	169
Delaware	76	205	80.8	53.7	88	69	202	197
Florida	675	749	93.9	88.0	63	58	228	235
Georgia	2,525	2,503	76.0	74.4	1.04	1.07	176	174
Indiana	17	9	-	-	40	56	163	163
Kentucky	-	60	-	100.0	-	58	-	158
Massachusetts	833	1,023	80.6	91.7	80	95	177	174
Michigan	-	113	-	100.0	-	1.09	-	186
New Jersey	592	813	99.5	98.5	58	58	178	177
North Carolina	3,066	3,320	98.6	97.2	86	84	171	168
Ohio	18	-	-	-	63	-	143	-
South Carolina	707	759	93.4	93.1	1.10	.98	160	161
Tennessee	1,024	902	100.0	100.0	1.35	1.38	130	131
Virginia	2,619	2,525	69.1	67.7	74	71	152	152
Wisconsin	49	28	-	-	57	58	173	180
Washington	3,562	3,586	100.0	99.8	.83	.93	155	162
Washington	3,562	3,586	100.0	99.8	83	93	155	162
West Virginia	62,856	66,081	83.4	78.8	1.29	1.32	160	157
Alabama	1,076	4	62.1	-	91	51	140	151
Delaware	976	1,018	97.0	95.6	64	68	180	184
Florida	1,453	1,569	93.6	89.5	91	91	196	184
Georgia	1,911	1,081	56.6	99.2	54	56	214	246
Illinois	567	174	31.4	13.2	55	51	151	157
Indiana	86	312	-	61.3	55	55	155	201
Kentucky	2,516	2,299	75.8	39.8	69	62	130	129
Louisiana	106	178	100.0	100.0	46	51	165	205
Maryland	3,721	4,124	74.3	66.4	83	98	155	156
Massachusetts	1,895	1,106	97.4	82.8	97	96	172	168
Michigan	4,917	4,517	83.4	76.6	65	67	170	170
Minnesota	-	2	-	100.0	-	95	-	169
New Hampshire	232	659	34.4	77.3	1.25	1.68	173	175
New Jersey	999	1,345	89.9	97.1	1.14	1.01	180	180
New York	2,680	3,251	86.4	89.2	1.53	1.58	160	161
North Carolina	3,881	4,015	87.2	80.3	66	64	178	177
Ohio	9,086	9,668	75.5	76.4	1.55	1.50	148	147
Pennsylvania	7,386	7,129	95.8	96.1	2.32	2.37	151	146
South Carolina	60	19	78.1	74.0	78	80	179	181
Virginia	1,571	1,462	64.6	71.1	79	75	156	156
West Virginia	17,730	22,017	88.9	77.7	1.50	1.45	157	150
Wisconsin	6	133	-	-	48	1.24	175	164
Wyoming	138,092	131,073	85.4	85.6	.43	.44	132	134
Alabama	-	218	-	-	-	44	-	170
Arkansas	9,387	7,868	100.0	100.0	37	39	162	163
Colorado	4,078	4,011	100.0	100.0	37	39	110	106
Georgia	1,207	1,217	-	-	41	39	153	159
Illinois	2,997	2,515	80.1	94.4	40	42	263	288
Indiana	8,257	9,191	83.1	83.1	.40	.39	129	128
Iowa	10,351	9,853	70.6	68.7	41	43	101	105
Kansas	9,693	10,205	87.4	95.1	38	.41	119	122
Kentucky	506	213	100.0	65.2	1.42	40	124	123
Louisiana	6,455	5,747	100.0	100.0	.49	54	177	180
Michigan	2,093	1,656	39.5	35.1	.35	34	113	110
Minnesota	5,225	5,302	99.6	99.2	30	30	122	122
Missouri	6,854	5,410	68.6	65.4	42	42	96	96
Nebraska	6,662	6,311	76.5	76.4	41	42	76	76
Nevada	241	480	100.0	100.0	44	45	197	202

See footnotes at end of table

**Table 14. Origin of Coal Received at Electric Utility Plants by Destination,
January-September 1991 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1991	1990	1991	1990	1991	1990	1991	1990
Wyoming								
New York	9	-	-	-	0.43	-	191	-
Ohio	33	-	-	-	35	-	145	-
Oklahoma	11,582	10,208	90.1	93.0	44	0.45	131	139
Oregon	1,354	403	66.3	100.0	37	36	109	110
Texas	26,060	25,093	95.7	94.8	42	44	181	183
Washington	-	348	-	-	-	35	-	127
Wisconsin	8,518	7,903	66.4	68.7	40	41	111	111
Wyoming	16,530	16,832	87.6	83.9	59	61	84	83
Imported Coal	1,566	986	54.0	65.7	.59	.60	156	175
Canada	-	34	-	-	-	.97	-	181
New Hampshire	-	34	-	-	-	97	-	181
Colombia	1,326	761	48.8	74.5	.62	.62	154	173
Florida	1,326	697	48.8	81.3	62	63	154	172
Massachusetts	-	64	-	-	-	61	-	179
Venezuela	240	191	82.4	42.5	.45	.47	164	183
Florida	42	40	-	-	43	63	127	171
Massachusetts	49	70	100.0	-	59	48	167	181
New Hampshire	149	81	100.0	100.0	41	39	174	189
U.S. Total	572,567	589,678	86.0	82.6	1.26	1.20	146	148

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Electronic Publishing System (EPUB)

User Instructions

EPUB is an electronic publishing system maintained by the Energy Information Administration of the U.S. Department of Energy. EPUB allows the general public to electronically access selected energy data from many of EIA's statistical reports. The system is a menu-driven, bulletin board type system with extensive online help capabilities that can be accessed free of charge 24 hours a day by using a terminal or PC with an asynchronous modem. (EPUB will be taken down briefly at midnight for backup.)

CONFIGURING YOUR PC SOFTWARE

PC users must provide the following information to their communications software in order to successfully access the EPUB system. Consult your communications software documentation for information on how to correctly configure your software.

Communications Parameters:

BAUD RATE: 300 - 2400 bps

DATA BITS: 8

STOP BITS: 1

PARITY: NONE

DUPLEX: FULL

TERMINAL TYPE: *example:* ANSI, ANSI-BBS, VT100

ACCESS PHONE NUMBER

Once your communications software and/or hardware has been configured, you can access EPUB by dialing (202)586-2557.

USING EPUB

When a connection to the system has been made, some users may find that the menu-driven instructions and the online help capabilities will provide enough information to effectively use EPUB. If needed, more extensive information may be found in the EPUB Users Guide, which is available online from the EPUB system or from:

National Energy Information Center, EI-231

Energy Information Administration

Forrestal Building, Room 1F-048

Washington, DC 20585

(202) 586-8800

Hours 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday

EPUB ASSISTANCE:

For communications or technical assistance, call (202) 586-8959, 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday.

For questions about the content of EPUB reports, call (202) 586-8800, 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday.

EPUB PROVIDES SELECTED DATA FROM THE FOLLOWING EIA PUBLICATIONS:

Weekly Petroleum Status Report, updated on Wednesdays at 5:00 p.m.

Petroleum Supply Monthly, updated on the 20th of the month

Petroleum Marketing Monthly, updated on the 20th of the month

Natural Gas Monthly, updated on the 20th of the month

Weekly Coal Production, updated on Fridays at 5:00 p.m.

Quarterly Coal Report, updated 60 days after the end of the quarter

Electric Power Monthly, updated on the 1st of the month

Monthly Energy Review, updated the last week of the month

Short Term Energy Outlook, updated 60 days after the end of the quarter.